

1 March 2002

Ms. Bobbie Garcia
Senior Integrated Waste Management Specialist
California Integrated Waste Management Board
1001 I Street
Sacramento, California 95812

**Subject: Response to Comments
Task 1 Draft Report - Checklist of Pertinent Environmental
Regulatory Requirements
Landfill Facility Compliance Study**

Dear Ms. Garcia:

Per our earlier discussions, GeoSyntec Consultants, Inc. (GeoSyntec) has reviewed the California Integrated Waste Management Board (CIWMB) comments to its 27 June 2001 "Draft Report Checklist of Pertinent Environmental Regulatory Requirements" submitted for Task 1 of the Landfill Facility Compliance Study (Draft Task 1 Report).

The CIWMB received 18 comments from regulators, and landfill owners and operators, on the GeoSyntec Draft Task 1 Report. These comments, forwarded by the CIWMB to GeoSyntec via e-mail, are presented below. The responses reflect input received from the CIWMB between 16 August 2001 and 25 January 2002. The text of the comments is in *italics*, GeoSyntec's responses follow in **bold**. Both GeoSyntec and its landfill gas (LFG) subcontractor, Sierra Research, compiled the responses shown below.

Comment I-08-01 Virginia Maloles (L.A. Co. Department of Health Services)

Los Angeles County LEA prodecure (sic) for request of solid waste documents is handled by the custodian of records, Mr. Kelvin Kasai. When the public calls for review of records or general information, Mr. Kasai will respond within a timely manner, normally within two to three working days. He will answer questions or will set up appointments for review at this office.

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Ms. Bobbie Garcia

1 March 2002

Page 2

This agency respects the effort and the time Anjie Latta from the Chambers Group working for GeoSyntec took to gather the information for this landfill compliance study, but we do not believe that multiple messages were left without a response. A lack of communication is more pertinent regarding this incident. If any miscommunication occurred during this assessment period we apologize for the error and would be more than happy to supply information on any pertinent codes, regulations, ordinances, CEQA and local land use conditions relevant to environmental performance of MSW landfills within Los Angeles County.

According to our records, telephone calls to Mr. Kasai were made on 17 November 2000 and 20 December 2000. GeoSyntec again contacted Mr. Kasai on 24 December 2001 and was able to obtain the required information. Mr. Kasai indicated that the only regulation for Los Angeles County pertinent to this checklist was Section 110 of the Building Code. The revised report will reflect this information.

Comment I-08-02 Ed Wosika (Land Disposal Unit, SWRCB)

1) It seems to be framed to capture the "regulations" that apply to landfills. This is too narrow in scope to address the actual regulatory environment. We suggest that the study should address the applicable "requirements" instead. These would include: the Water Code; the Basin Plans; and certain SWRCB Policies (e.g., 93-62 and 92-49). For example, given that SWRCB Policies 92-49 and 93-62 are "State Policy For Water Quality Control," then the Water Code says that "State offices, departments and boards [read this as 'RWQCBs'], in carrying out activities which affect water quality, shall comply with state policy for water quality control...." [WC13146]. Likewise many decisions, in site-specific WDRs, are based upon the beneficial uses that the Basin Plan recognizes in nearby ground and surface water. Therefore, we feel that the scope of the study should address "requirements" rather than "regulations."

The scope and budget for this task are limited to preparing a checklist of pertinent regulations. A comprehensive compilation of other requirements may be a good direction to explore as part of a future study. Text has been added to the report alerting the reader to the existence of other requirements that may impact landfills, with Basin Plans cited as an example of such requirements, but that discussion of these other requirements was beyond the scope of the current study.

2) It seems to be missing some or all of the financial assurance requirements.

These sections will be added.

Comment I-08-03 Patricia Gallagher (County of San Bernardino Solid Waste Management Division)

Ms. Bobbie Garcia

1 March 2002

Page 3

As I understand it, the consultant contacted the LEAs to determine whether local land use regulations were applicable. This may not have provided the most correct information for two reasons: 1) The LEAs are often a county-based agency, local land use regulations, especially in southern California may be either city based or county based; 2) Land use regulations are often tied into specific communities within jurisdiction as part of a specific plan for a community. Though these conditions or regulations may impose additional limits on a landfill, they are often not landfill specific (aesthetics, noise, odor, traffic, fencing, drainage (run-off) issues are examples).

Additionally, project specific conditions may be attached through the environmental (sic) process, one of the county's most recent landfill expansions resulted in sixty mitigation measures in addition to additional limits agreed to in Memoranda of Understanding(s) between the county and two cities (one hosting the landfill, the other immediately adjacent to the landfill). These MOUs include local issues such as litter, hours of operation, odor and nuisance, waste acceptance, lighting/glare precautions, visual screening, and highway improvements.

Because this study involved 58 counties and countless cities and communities, it was deemed infeasible to contact all local officials and explore all local requirements in detail given the limited budget and time of this task. Consistent with GeoSyntec's proposal, each Enforcement Agency (EA) was contacted in order to "identify any unusual or noteworthy local ordinances that merit consideration (i.e., particularly important or effective to the local EA)."

As an additional review of local requirements, GeoSyntec reviewed the conditions stated in the land use permits (LUPs) of 10 landfills across the state. Based on the limited scope of the project, GeoSyntec feels that this is a reasonable sampling of local requirements.

Comment I-08-04 Renaldo Crooks (Air Resources Board)

1. Page 2, Federal Regulations - The U.S. EPA has proposed 40 CFR Part 63: Proposed National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills (note: these regulations may be finalized in the fall of 2001).

According to the U.S. Environmental Protection Agency (EPA), a revised version of the draft Maximum Achievable Control Technology (MACT) standard for Municipal Solid Waste Landfills will be published during the first two weeks of December 2001 for public comment. At this point, the EPA has no firm date regarding when the final version of the regulation will be available. Therefore, GeoSyntec will list this as a draft standard in the list of applicable federal standards.

2. Page B-2, California Air Districts, Table 1

Mojave Desert Air Quality - this section should read as follows, "northern portions of San Bernardino and Riverside."

The change will be made.

Ms. Bobbie Garcia

1 March 2002

Page 4

Northern Sierra Air Quality Management District - this section should read as follows, "northern portion of Sonoma."

Based on discussions with Northern Sierra Air Quality Management District (AQMD) staff in Grass Valley, GeoSyntec understands that their jurisdiction is limited to Nevada, Sierra, and Plumas Counties. Therefore, no change will be made.

South Coast Air Quality Management District - this section should read as follows, "Los Angeles, Orange, western portions of Riverside and western San Bernardino."

The change will be made.

3. Page B-3, California Air Districts, Table 1

Yolo-Solano Air Quality Management District - this section should read as follows, "Yolo and eastern portion of Solano."

The change will be made.

4. Page B-4, Air Quality Regulations, Introductory Paragraph - This section reads as follows, "In addition to district air quality..." The correct word is district.

"District" is the correct spelling. The change will be made.

5. Page B-6, Federal Regulations - The U.S. EPA is planning to promulgate 40 CFR Part 63, Proposed National Emissions Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills (note: these regulations may be finalized in the fall of 2001).

See above response regarding this proposed MACT standard.

6. Page B-29, Summary of District Air Quality Regulations, SCAQMD's Permitting NSR/PSD Regulations - This section should include the Toxics NSR Rule 1401.

This rule will be added to the table.

Comment I-08-05 Robert Guerra (CIWMB)

Thank you for the opportunity to review this draft study. From my review it appears to contain all the relevant Ca SW regulations for Landfills.

No response required.

Ms. Bobbie Garcia

1 March 2002

Page 5

Comment I-08-06 Terri Thomas (Ventura County Air Pollution Control District)

I have only a few minor comments on Appendix B. In several places on pages B-4 and B-5, the draft report refers to permitting programs as applying to "equipment". The term used in the Ventura County APCD permitting rules is "emission unit", which is "Any operation, article, machine, equipment or contrivance which may emit or reduce the emission of any air contaminant or pollutant." An actual piece of equipment does not need to be involved. This is sometimes a source of confusion for permit applicants.

While it varies from District to District with respect to whether the permit is issued to a piece of equipment, an operation, or the entire facility, in most cases a permit is issued for specific equipment or a related group of equipment (i.e., a landfill gas collection system, a gas compression system, an engine, a gas turbine, a flare, etc.). However, there are cases where a permit may be issued for a general activity at a landfill such as onsite waste hauling or intermediate cover handling and storage. Consequently, to clarify that permits can be issued to more than just a piece of equipment, the term "equipment" will be changed to "equipment or operation."

Page B-5 describes a "typical" permitting regulation. The inclusion of numerical BACT and offset trigger levels here does not seem to add much to the discussion, and may cause confusion.

Rather than a single Best Available Control Technology (BACT) or offset trigger level, the paragraph will be modified to list a range of typical BACT and offset trigger levels.

In Table 3, page B-31, the adoption dates of some of the Ventura County APCD Rules is out of date. The current version of Rule 74.9 was adopted on November 14, 2000; Rule 74.23 on June 12, 2001; and Parts of Rule 33.x on April 10, 2001.

Because District regulations are constantly being revised, a list of District regulations that includes adoption dates will become outdated in a short period of time. Consequently, since there is little value in including rule adoption dates in this document, these dates will be removed from the table.

Comment I-08-07 David W. Dixon (San Luis Obispo County APCD)

The contractors appeared to have missed 40CFR62, subpart GGG, which is a federal plan for existing landfills that is applicable in at least SLOCAPCD. Beyond that, the information presented for SLO County APCD requirements appears accurate and complete.

The list of applicable federal requirements will be updated to include 40 CFR 60 Subpart Cc. This regulation is the equivalent of 40 CFR 62 subpart GGG but pertains to the operators of municipal solid waste landfills rather than to the states.

Ms. Bobbie Garcia
1 March 2002
Page 6

Comment I-08-08 Michael Franck (Stanislaus County)

We applaud the Board and GeoSyntec for taking on such a monumental task. Stanislaus County is unique in the fact that we have a closed site (Geer Rd. Landfill) so we experience (sic) all of the postclosure monitoring and reporting that a per Sub Title (sic) D Landfill is responsible for. We also run and operate two other landfills, a Class II and a Class III. So almost every compliance issue we are very familiar with. We have found that the past and present compliance regulations and the environmental requirements have been and are quite effective. Just one final note, on 7/27/01 the C.V.R.W.Q.C.B. has implemented (sic) a mandatory (sic) double composite (sic) base liner for all future cell development (sic), be it class II or a class III. This was one issue that was not mentioned in your study.

It is GeoSyntec's understanding that the California Regional Water Quality Control Board - Central Valley Region (CVRWQCB) has implemented a policy requiring a demonstration that the prescriptive composite liner system is protective of groundwater. If the applicant fails to demonstrate that the prescriptive composite liner is protective, a double composite liner is then required for approval. It is GeoSyntec's understanding that this requirement is a policy and not a regulation. Therefore, it has been excluded from the Checklist of Pertinent Regulations.

Comment I-08-09 Paul Turek (Environmental Manager, Chemical Waste Management, Inc. - Kettleman Hills Facility)

Table 3, titled "Summary of District Air Quality Regulations Applicable to Municipal Solid Waste Landfills", page B-25, lists no "Fugitive Dust Regulations" for the San Joaquin Valley Unified Air Pollution Control District (SJVUAPCD). That is not correct. The SJVUAPCD has Dust Control rules under the 8000 series. Rule 8040 "Fugitive Dust Requirements for Control of Fine Particulate Matter (PM-10) from Landfill Disposal Sites" directly applies. Other 8000 rules apply if a site does excavation of daily cover (Rule 8020), handles or stores bulk materials (Rule 8030), has paved and/or unpaved roads (Rule 8060), etc. As the San Joaquin Valley is nonattainment-serious under the federal standards for PM-10, and nonattainment under the state standards for PM-10, it makes sense that there are "dust rules" for landfills.

The table will be modified to include the San Joaquin Valley Unified Air Pollution Control District (SJVAPCD) fugitive dust rules that are applicable to landfill operations.

Comment I-08-10 Richard Wales (MDAQMD/AVAPCD)

Ms. Bobbie Garcia

1 March 2002

Page 7

Appendix 'B' - The AVAPCD is the desert portion of Los Angeles County (Northeast portion of LA County)...

The South Coast AQMD has responsibility for the non-desert portion of LA county and not the entire county.

The document will be revised to clarify that the South Coast AQMD is responsible for all portions of Los Angeles County with the exception of the Antelope Valley area.

Table 3 - 'summary of District Air quality Regulation

AVAPCD -

'Landfill Reg.' -- add Regulation IX NSPS

As discussed in Appendix B, the purpose of Table 3 is to list District regulations applicable to landfill operations rather than federal regulations. The applicable federal regulations (i.e., NSPS) are discussed on page B-6 of the document.

'Permitting NSR/PSD Reg.' -- replace "Rule 201 with "Regulation II (Permits)"

Because many of the rules under the general permit regulation (i.e., Regulation II for the Antelope Valley Air Pollution Control District [AVAPCD]) deal with issues other than the issuances of permits (i.e., posting of a permit, defacing a permit, permit for open burning, stack monitoring, etc.), Table 3 lists the specific rules under the permitting regulations that deal with the issuance of the permit to construct (PTC).

MDAQMD -

'Landfill Reg.' -- add Regulation IX NSPS

See the above response regarding the NSPS regulations.

*'Combustion Contaminants Reg.' -- remove Rule 67 (Fuel Burning Equipment) 9/10/74
(Note: District Counsel wrote "Richard - Don't you DARE try & resurrect Rule 67!")*

Until Rule 67 is removed from the SIP, it remains an applicable regulation and will be listed on Table 3.

'Fugitive Dust Reg. -- and Rule 403.1 on 11/25/96 and 403.2 on 7/22/96

MDAQMD Rules 403.1 and 403.2 will be added to Table 3.

'Permitting NSR/PSD Reg.' -- Rule 1520 control of TAC from existing sources (now pending)

MDAQMD Rule 1520 will be added as a draft regulation to Table 3.

Ms. Bobbie Garcia

1 March 2002

Page 8

Comment I-08-11 Ernie Genter (Lassen, Modoc, Plumas and Sierra Counties LEA Coordinator)

Overall looked pretty comprehensive and accurate. I noticed that there was no discussion of general Health and Safety Code (public health) State law or regulations that might apply (and there are a few), and there was no discussion of DOSH (worker safety) laws and regulations that apply.

The focus of this task of the study was on regulations specific to the environmental performance of landfills. There are many other regulations, including health and safety, labor regulations, Department of Transportation (DOT) requirements, etc. that are applicable to landfills but aren't specific to their environmental performance. Such a broad scope may be an appropriate subject for a future study. Text had been added to the report alerting the reader to the fact that, in addition to the landfill specific regulations discussed in the report, there are many other requirements that may impact landfills, but that discussion of these requirements was beyond the scope of the current study.

Also, no discussion of Water Code and Public Resources Code (Statute) requirements affiliated with Title 27. Generally speaking, the regs implement the statute, but often the two need to be used together. Maybe not in this field or context.

These codes will be mentioned in the final report but summaries of the codes are beyond the context of this task.

Comment I-08-12 Bob Ferrier (City of San Diego)

We have no comments at this time from the perspective of the City of San Diego (Miramar Landfill).

No response required

Comment I-08-13 David Morales (Yolo-Solano AQMD)

On page B-4, the paragraph below the heading "Air Quality Regulations," ninth line down, in the middle of the line, the word "fistrict" should be corrected to "district."

"District" is the correct spelling. The change will be made.

On page B-4, the last sentence of the above paragraph, the word "district" should be inserted before "regulation categories."

The change will be made.

Ms. Bobbie Garcia

1 March 2002

Page 9

On page B-4, Table 2, the word "District" should be inserted at the beginning of the title "Air Quality Regulation Categories for Landfill Operations."

The change will be made.

On page B-4, Table 2, the last row, "Permitting NSR/PSD Regulations" should be moved to the top of Table 2 on page B-5 so that the row is not split between two pages.

The change will be made.

On page B-5, Table 2, the top row, under "Type of Equipment Affected," add after "gas turbines," a comma and "petroleum hydrocarbon soil use for alternative daily cover." (Note: Yolo-Solano AQMD permitted its use for B&J Landfill.)

The change will be made.

On page B-5, under "Notes (Table 2)," after "VOC," change the "V" in volatile to lower case.

The change will be made.

On page B-5, first paragraph, last line, change the "D" in district to lower case.

The change will be made.

On page B-5, last paragraph, last sentence, delete "50 tons," and insert "from 10 to 100 tons of VOC/NOX."

This sentence will be changed to clarify that a typical permitting regulation has an emission offset trigger level ranging from 10 to 100 tons depending on the pollutant.

On page B-32, Table 3, under "Visible Emissions Regulations," delete the funny symbol after "Rule 2.3."

Cannot identify a funny symbol after "Rule 3.2" on page B-32. Perhaps there was a file conversion error using the software the commenter used to view the file.

Comment I-08-14 Elliot Block (Board's Legal Office)

- *On page A-5, Part 258, under the description for page 1, 258.1 Purpose, scope, and applicability - insert the following after "landfill (MSWLF) units": "and for landfills."*

The change will be made.

- *On page A-5, Part 258, 258.2 definitions is missing and should be included.*

Ms. Bobbie Garcia

1 March 2002

Page 10

For this checklist, the full list of definitions will not be transcribed into the tables. However, the Section number will be included and the reader will be directed to the source regulations to find specific definitions of terms.

- *On page A-10, Part 258, under the description for pages 25-38, sections 258.70 thru 258.75 are missing.*

These sections will be added.

- *On page C-2, Title 27, the following sections are missing:*
 - *Sections 20005, 20012, 20014, 20030, 20040, 20050.*
 - *Section 20090, SWRCB exemptions.*

These sections will be added.

- *Definitions.*

For this checklist, the full list of definitions will not be transcribed into the tables. However the Section number will be included and the reader will be directed to the source regulations to find specific definitions of terms.

- *Section 20180 owner/operator responsibility.*
- *Section 20182 change of ownership.*
- *Section 20260 class III landfills.*
- *On page C-7, Title 27, Section 20920 scope and applicability is missing.*
- *On page C-8, Title 27, the following sections are missing:*
 - *Section 21099 Purpose*
 - *Section 21132*
- *On page C-9, Title 27, the following sections are missing:*
 - *RDSI, Section 21600*
 - *JTD, Sections 21590, 21585*
 - *Change in operation, Section 21620*
 - *Change of owner, etc, Section 21630*

These sections will be added.

Comment I-08-15 Grace R. Chan (Solid Waste Management Department, L.A. County Sanitation District)

The organization of the report should reflect the permitting and oversight hierarchy for landfills. Since neither Solid Waste Facilities Permits nor Waste Discharge Requirements may be issued to landfills

Ms. Bobbie Garcia

1 March 2002

Page 11

without local land use entitlements, the local requirements should be discussed before the State requirements.

The organization of the report is intended to begin with the widest umbrella of landfill regulations at the federal level and progress to the more specific regulations of the local level. It is not to indicate the order of approvals required to permit a landfill nor to describe the relative importance of the various levels of regulations. Therefore, the current order of the regulations as shown in the Draft Task 1 Report will remain unchanged.

In addition, because the United States Environmental Protection Agency has approved California to implement the requirements of Subtitle D, the report should reflect the facts that Title 27 of the California code of Regulations by itself satisfies the requirements of Subtitle D and that California landfills are exempt from separately complying with Subtitle D as long as they are in compliance with Title 27.

Because Subtitle D was the basis for many of the requirements under Title 27, it is important to include as part of this study. While there is overlap between the state, federal, and to some extent local requirements, we feel these items should be discussed separately because of their origin and jurisdictional differences.

It should be noted that Section 3 incorrectly identifies the promulgation date for Subtitle D as October 9, 1993; Subtitle D was promulgated on October 9, 1991.

While Subtitle D came into effect in 1993, the promulgation date was, in fact, 9 October 1991. This correction will be made.

Section 5.3 of the draft report does not accurately reflect the depth of control and oversight that local jurisdictions have over the siting and operation of landfills. The draft report concludes that, in general, local codes, ordinances, and regulations do not specifically address landfills, with the implication that local oversight and control is lacking. It is important to note that the general lack of specific codes, ordinances, and regulations relating to landfills in no way decreases the local jurisdictions' degree of control over the siting and operation of landfills. Firstly, landfills must comply with all local noise ordinances even if landfilling is not specifically identified in the ordinances. In addition, the General Plans for most jurisdictions typically only allow the siting and operation of landfills subject to the issuance of a Conditional Use Permit (CUP) at the discretion of the local jurisdiction. CUP's provide the local jurisdictions with a great deal of latitude to uniquely craft site-specific conditions of approval, which would not be possible through general codes, ordinances, and regulations. These site-specific conditions could include installation of traffic lights at specific intersections, re-vegetation of disturbed areas with specifically identified plants of a particular type and size, landfilling in accordance with fill plans individually designed to blend into the adjacent local topography, limitations on the hours of operation, and limitations on the daily amount and types of waste which may be received at the landfill. A typical CUP, approved by the Los Angeles County Regional Planning Commission, often encompasses 30 to 50 specific conditions that the operation of the landfill must comply with.

It should also be noted that Title 27 was drafted to eliminate regulatory overlap and clearly delineates the respective responsibilities of the State Water Resources control Board for water quality

Ms. Bobbie Garcia

1 March 2002

Page 12

related issues and the California Integrated Waste Management Board for public health and safety related issues. In this respect, Section 5.3 should reflect the fact that the primary focus of local land use permitting relates, in general, to local land use compatibility issues and that there is no negative connotation relating to the absence of local codes ordinances, and regulations specific to landfills. It should be recognized that the local land use entitlement process is only the first step in permitting landfills with each permitting entity only responsible for the protection of resources under its respective jurisdiction.

It is not the intent of the study to indicate that local oversight is lacking. However, our discussions with the EAs indicated that there were generally few local regulations that pertained specifically to landfills. Page 11 of the Draft Task 1 Report contains discussions of the important role of Conditional Use Permits (CUPs) as a form of local oversight. While evaluation of the specific requirements found in CUPs for each of the 240 sites would have been well beyond the scope of this task, GeoSyntec evaluated such requirements for 10 selected landfill sites across the state. The specific provisions of these permits can be found in Appendix D of the report.

Comment I-08-16 Robert Holmes (CIWMB)

APPENDIX C

Summary of State of California Regulations

<i>Section</i>	<i>Category</i>	<i>Description</i>
20060	<i>CIWMB – Applicability of Federal Subtitle D Related Standards to <u>Small</u> Landfills</i>	
20700	<i>Intermediate Cover</i>	<i>...fires, odors, blowing litter, <u>scavenging</u>.</i>
21110	<i>CIWMB – Time Frames for Closure</i>	<i>Must begin closure activities within 30 days and complete within 180 days. <u>Allows longer time period if justified.</u></i>
21120	<i>CIWMB – Partial Final Closure</i>	<i>...environmental monitoring and/or control systems <u>for</u> portions of a landfill consistent with...</i>
21860	<i>CIWMB – Schedules for Review...</i>	<i>... 60 days to prepare a plan if deemed incomplete <u>not</u> <u>approvable</u> by the agency, ...</i>

These changes will be made.

Comment I-08-17 Virginia Rosales, CIWMB

General Comments:

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Ms. Bobbie Garcia
1 March 2002
Page 13

First, I recommend a disclaimer be placed in this section, stating something along the line of:

- *The following information is based on an interpretation of the solid waste laws and regulations. These terms are not to be substituted for statute or regulation.*

This statement will be added as a disclaimer at the beginning of the report.

Secondly, I recommend any standard that allows for or requires the LEA and/or Board to provide a finding, determination, requirement or approval be stated in all such sections. In some cases it is stated and others it is not. There are approximately 26 standards that allow for or require LEA and/or Board approval.

GeoSyntec will incorporate the EA/CIWMB approval for the 26 standards as they apply in the regulations.

Finally, a listing of acronyms may be needed for this appendix if there is not one already provided in the document. One should ensure all acronyms used in Appendix C are addressed.

A list of acronyms will be included in Appendix E of the Final Task 1 Report.

Page C-2:

- *Section 20060 – There is a typo in the last sentence; MSWF should read MSWLF instead.*
The change will be made.
- *Section 20270 – Clarify that it is the design and operation of the MSWLF that are located within 10,000 feet, or within 5,000 feet depending on the specified aircraft, of any airport runway end used by specified aircraft shall not pose a bird hazard to the aircraft. Add that there must be notification to the affected airport and the FAA of MSWLFs located within a five-mile radius.*

The change will be made.

Page C-5:

- *Section 20510 – Is the acronym “RP” spelled somewhere? Add that the LEA may approve an alternate location for the records.*

RP is an abbreviation for Responsible Party. This will be spelled out in the Final Report. A description of the alternate location for the records will also be added.

- *Section 20515 - Clarify that the notification procedures are required if regulated hazardous waste or PCB waste is discovered at the facility.*

The change will be made.

Ms. Bobbie Garcia

1 March 2002

Page 14

- *Section 20517 – Should read operating “record” instead of “unit.”*

The change will be made.

- *Section 20520 – Clarify that the facility name and other pertinent information as required by the LEA is to be easily visible from each point of access from a public road. Clarify that the name of the operator, telephone number, and hours of operation are required at the primary entrance if the facility is open to the public. Change/correct the “and” to “or” in stating the materials that WILL or WILL NOT be accepted. Also, add that additional signs may be required at a disposal site by the LEA to protect personnel and public health and safety.*

The changes will be made.

- *Section 20530 – Clarify the facility is to be designed to discourage unauthorized access by persons and vehicles by using the perimeter barriers or topographic constraints. Add that the LEA may require areas of the site to be fenced to create an appropriate level of security.*

The change will be made.

- *Sections 20550 and 20560 - Clarify the requirements for the facilities and water supply are for site personnel.*

The change will be made.

- *Section 20580 – Clarify that “adequate lighting” is approved by the LEA.*

The change will be made.

- *Section 20610 – Clarify that the required training includes, but is not limited to specified topics, e.g., hazardous materials recognition and screening.*

The change will be made.

- *Section 20620 - Add the following the end of the sentence, “on a regular scheduled basis, as determined by the enforcement agency.”*

The change will be made.

- *Section 20630 – The period is missing at the end of the sentence. Add that the waste materials shall normally be deposited at the toe of the fill, or as otherwise approved by the LEA.*

The change will be made.

- *Section 20640 – Remove the duplicate statement, “landfill equipment to.” Add a statement that loose waste shall not exceed a depth of approx. 2 feet before compaction.*

Ms. Bobbie Garcia

1 March 2002

Page 15

The changes will be made.

Page C-6:

- *Section 20650 – Add a statement that other effective maintenance methods may be allowed by the LEA.*

The change will be made.

- *Section 20670 – Clarify that the “demonstration” of availability is only needed if on-site sources of cover material are insufficient.*

The change will be made.

- *Section 20680 – Clarify that the requirement for the use of contaminated soil as daily cover is for the purpose of this section. As it reads, it appears that contaminated soil are required to be used; clarify the approval is from other agencies from which an approval is required. Add that the alternative frequency for daily cover at MSWLFs that accept 20 tons or less per day requires LEA and Board approval. Consider adding a statement that other LEA/Board determinations are allowed.*

The changes will be made.

- *Section 20690 – Clarify that the demo projects are not required for specified materials when used in accordance with regulation.*

The change will be made.

- *Section 20700 – Add that alternative materials and thickness may be approved by the LEA with concurrence by the Board.*

The change will be made.

- *Section 20710 – Clarify that the storage of salvaged materials are to be segregated from the working face. Also, state that the LEA may limit the volume and storage time.*

The change will be made.

- *Section 20720 – For the purpose of clarity delete “certain” and “etc.”*

The word “certain” will be deleted. “etc.” will be replaced with “and the local health agency.”

- *Section 20730 - Again, for the purpose of clarity delete “where and,” instead add something to the affect that the operations must be confined to specified areas of the site as approved by the LEA.*

Ms. Bobbie Garcia
1 March 2002
Page 16

The words “where and” will be deleted. The statement will read, “...may be used as approved by the EA.”

- *Section 20750 – Add “and conditions established by the LEA.”*

The change will be made.

- *Section 20770 – Clarify that the feeding of solid waste to animals used for human consumption is prohibited.*

The change will be made.

- *Section 20780 – Clarify that the requirements is if burning waste is received.*

The change will be made.

Page C-7:

- *Section 20870 – Clarify the following: (1) the program is for preventing the disposal of hazardous waste; (2) the training is to recognize hazard wastes; and (3) the notification to the LEA, DTSC, etc., is if such wastes are detected.*

The changes will be made.

- *Section 20918 – Clarify that the exemption is for disposal site other than an MSWLF and that the exemption may be granted to all or portions of the regulatory requirements stated in Article 6; and exemptions and alternatives require a 5-yr. Review.*

The changes will be made.

- *Section 20919 – State that the monitoring program shall not be discontinued until authorized to do so in writing by the requiring agency.*

The change will be made.

- *Section 20919.5 – Clarify that the monitoring is based on certain specified factors; and the limits for gas are for on-site structures and at the property boundary. Add that the LEA with concurrence from the Board may establish alternative frequencies for MSWLFs that accept 20 tons or less per day.*

The changes will be made.

Ms. Bobbie Garcia
1 March 2002
Page 17

Comment I-08-18 Lochlin Caffey (Browning Ferris Industries, Inc.)

The data compiled for the Keller Canyon Landfill (07-AA-0032) appears to be correct with one exception. The following information needs to be corrected in the "Draft Report - Checklist of Pertinent Environmental Regulatory Requirements."

Appendix D - Summary of City and County Requirements Page D-3 Waste Origin, 5.1 - Keller Canyon Landfill (07-AA-0032) can accept out of County waste. The Franchise Agreement was changed in 1994 to allow acceptance of out of County waste.

This note will be incorporated into the Appendix D table.

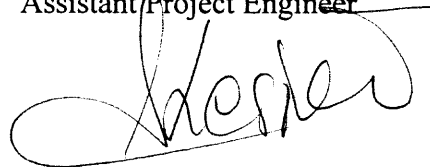
GeoSyntec will modify the report and issue a final version reflecting these changes.

Should you have any questions please contact us.

Sincerely,



Michael J. Minch, P.E.
Assistant Project Engineer



Krzysztof Jesionek, P.E.
Associate



Edward Kavazanjian, Jr., Ph.D., P.E., G.E.
Principal

